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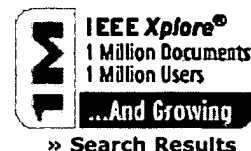
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Electron Devices, IEEE Transactions on , Volume: 39 , Issue: 7 , July 1992

Pages:1622 - 1632

[\[Abstract\]](#) [\[PDF Full-Text \(920 KB\)\]](#) **IEEE JNL****2 Scanning IQE-measurement for accurate current determination on very large area solar cells***Fischer, B.; Keil, M.; Fath, P.; Bucher, E.;*

Photovoltaic Specialists Conference, 2002. Conference Record of the Twenty-Ninth IEEE , 19-24 May 2002

Pages:454 - 457

[\[Abstract\]](#) [\[PDF Full-Text \(331 KB\)\]](#) **IEEE CNF****3 Design of optimum terahertz transient response using finite-difference time-domain (FDTD) method***Heeseok Lee; Jongjoo Lee; Woopoung Kim; Jaehoon Lee; Joungho Kim;*

Lasers and Electro-Optics Society Annual Meeting, 1998. LEOS '98. IEEE , Volume: 1 , 1-4 Dec. 1998

Pages:221 - 222 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(176 KB\)\]](#) **IEEE CNF****4 Nanophotonics: design, fabrication, and operation of nanometric devices using optical near fields***Ohtsu, M.; Kobayashi, K.; Kawazoe, T.; Sangu, S.; Yatsui, T.;*

Selected Topics in Quantum Electronics, IEEE Journal of , Volume: 8 , Issue:

4 , July-Aug. 2002

Pages:839 - 862

[\[Abstract\]](#) [\[PDF Full-Text \(918 KB\)\]](#) **IEEE JNL**

5 Effect of aging on radiation response of bipolar transistors

Pershenkov, V.S.; Slesarev, A.Y.; Sogoyan, A.V.; Belyakov, V.V.; Kekukh, V.B.; Bashin, A.Y.; Ivashin, D.V.; Motchkine, V.S.; Ulimov, V.N.; Emelianov, V.V.;
Nuclear Science, IEEE Transactions on , Volume: 48 , Issue: 6 , Dec. 2001
Pages:2164 - 2169

[\[Abstract\]](#) [\[PDF Full-Text \(103 KB\)\]](#) [IEEE JNL](#)

6 High-speed InP-InGaAs heterojunction phototransistors employing a nonalloyed electrode metal as a reflector

Fukano, H.; Takanashi, Y.; Fujimoto, M.;
Quantum Electronics, IEEE Journal of , Volume: 30 , Issue: 12 , Dec. 1994
Pages:2889 - 2895

[\[Abstract\]](#) [\[PDF Full-Text \(612 KB\)\]](#) [IEEE JNL](#)

7 A model of front-illuminated n⁺-p-p⁺ high-efficiency silicon solar cell

Singh, S.N.; Sharma, S.K.; Singh, P.K.; Das, B.K.;
Electron Devices, IEEE Transactions on , Volume: 39 , Issue: 2 , Feb. 1992
Pages:362 - 369

[\[Abstract\]](#) [\[PDF Full-Text \(784 KB\)\]](#) [IEEE JNL](#)

8 GaSb-based (thermo)photovoltaic cells with Zn diffused emitters

Bett, A.W.; Keser, S.; Stollwerck, G.; Sulima, O.V.; Wettling, W.;
Photovoltaic Specialists Conference, 1996., Conference Record of the Twenty Fifth IEEE , 13-17 May 1996
Pages:133 - 136

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) [IEEE CNF](#)

9 Photo-response of a p-type Si field emitter

Mimura, H.; Ukeba, T.; Shimawaki, H.; Yokoo, K.;
Vacuum Microelectronics Conference, 2003. Technical Digest of the 16th International , 7-11 July 2003
Pages:9 - 10

[\[Abstract\]](#) [\[PDF Full-Text \(207 KB\)\]](#) [IEEE CNF](#)

10 WS₂ thin films a new candidate for solar cells

Jager-Waldau, A.; Lux-Steiner, M.Ch.; Bucher, E.; Jager-Waldau, G.;
Photovoltaic Specialists Conference, 1993., Conference Record of the Twenty Third IEEE , 10-14 May 1993
Pages:597 - 602

[\[Abstract\]](#) [\[PDF Full-Text \(296 KB\)\]](#) [IEEE CNF](#)

11 Two emission modes from ferroelectric emitters

Shannon, D.N.J.; Smith, P.W.;
Pulsed Power '97 (Digest No: 1997/075), IEE Colloquium on , 19 March 1997
Pages:13/1 - 13/3

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) [IEE CNF](#)

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1 A statistical theory of reverberation and similar first-order scattered fields--II: Moments, spectra and special distributions
Middleton, D.;

Information Theory, IEEE Transactions on , Volume: 13 , Issue: 3 , Jul 1967

Pages:393 - 414

[\[Abstract\]](#) [\[PDF Full-Text \(3448 KB\)\]](#) **IEEE JNL**
2 Totally implantable real-time in vivo video telemetry monitoring system for implant biocompatibility studies
Beach, R.D.; Moussy, F.;

Instrumentation and Measurement, IEEE Transactions on , Volume: 50 , Issue: 3 , June 2001

Pages:716 - 723

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) **IEEE JNL**
3 Buried object scanning sonar
Schock, S.G.; Tellier, A.; Wulf, J.; Sara, J.; Ericksen, M.;

Oceanic Engineering, IEEE Journal of , Volume: 26 , Issue: 4 , Oct. 2001

Pages:677 - 689

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) **IEEE JNL**
4 Multiposition radar system
Tkac, J.; Spirko, S.; Boka, L.;

Microwaves, Radar and Wireless Communications, 2002. MIKON-2002. 14th International Conference on , Volume: 2 , 20-22 May 2002

Pages:635 - 638 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(291 KB\)\]](#) **IEEE CNF**
5 Digital processing of touch signal - error probability
Milivojevic, Z.N.; Mirkovic, M.; Stefanovic, M.;

EUROCON'2001, Trends in Communications, International Conference on.
, Volume: 2 , 4-7 July 2001
Pages:475 - 478 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(300 KB\)\]](#) IEEE CNF

6 The effect of echo on the operation of high-frequency communication circuits

Bailey, D.;

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Pages:325 - 329

[\[Abstract\]](#) [\[PDF Full-Text \(440 KB\)\]](#) IEEE JNL

7 Nonactive antenna compensation for fixed-array microwave imaging. II. Imaging results

Meaney, P.M.; Paulsen, K.D.; Chang, J.T.; Fanning, M.W.; Hartov, A.;

Medical Imaging, IEEE Transactions on , Volume: 18 , Issue: 6 , June 1999
Pages:508 - 518

[\[Abstract\]](#) [\[PDF Full-Text \(5944 KB\)\]](#) IEEE JNL

8 Information theoretic considerations for cellular mobile radio

Ozarow, L.H.; Shamai, S.; Wyner, A.D.;

Vehicular Technology, IEEE Transactions on , Volume: 43 , Issue: 2 , May 1994
Pages:359 - 378

[\[Abstract\]](#) [\[PDF Full-Text \(1692 KB\)\]](#) IEEE JNL

9 Polyphase coded CW radar

Wirth, W.D.;

Spread Spectrum Techniques and Applications Proceedings, 1996., IEEE 4th International Symposium on , Volume: 1 , 22-25 Sept. 1996
Pages:186 - 190 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(488 KB\)\]](#) IEEE CNF

10 Interferometric technique for determining the average height profile of rough surfaces

Ishimaru, A.; Le, C.T.C.; Kuga, Y.; Ji-Hae Yea; Pak, K.; Tsz-King Chan;

Geoscience and Remote Sensing Symposium, 1996. IGARSS '96. 'Remote Sensing for a Sustainable Future.', International , Volume: 4 , 27-31 May 1996
Pages:2137 - 2139 vol.4

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11 Tracking the earth satellite and data transmission by radio

Mengel, J.;

IRE International Convention Record , Volume: 4 , Mar 1956
Pages:112 - 118

[\[Abstract\]](#) [\[PDF Full-Text \(576 KB\)\]](#) IEEE CNF

12 Time-domain reconstruction of moderately rough dielectric interfaces via quasi-ray Gaussian beams

Pavlovich, J.; Galdi, V.; Karl, W.C.; Castanon, D.A.; Felsen, L.B.;

Antennas and Propagation Society International Symposium, 2001. IEEE , Volume:
2 , 8-13 July 2001
Pages:682 - 685 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(160 KB\)\]](#) IEEE CNF

13 **AMI: a 3-D imaging sonar for mine identification in turbid waters**

Vesetas, R.; Manzie, G.;

OCEANS, 2001. MTS/IEEE Conference and Exhibition , Volume: 1 , 5-8 Nov. 2001
Pages:12 - 21 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(889 KB\)\]](#) IEEE CNF

14 **The photomixer transceiver**

Verghese, S.; McIntosh, K.A.;

Lasers and Electro-Optics, 1998. CLEO 98. Technical Digest. Summaries of papers
presented at the Conference on , 3-8 May 1998
Pages:500 - 501

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) IEEE CNF

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OCEANS '99 MTS/IEEE. Riding the Crest into the 21st Century , Volume: 3 , 13-16 Sept. 1999

Pages:1474 - 1479 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) IEEE CNF**2 Switching characteristics of an optically controlled GaAs-MESFET***Chakrabarti, P.; Shrestha, S.K.; Srivastava, A.; Saxena, D.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 42 , Issue: 3 , March 1994

Pages:365 - 375

[\[Abstract\]](#) [\[PDF Full-Text \(776 KB\)\]](#) IEEE JNL**3 Optical fibre ring resonators: analysis of transient response***Levy, G.F.;*

Optoelectronics [see also IEE Proceedings-Optoelectronics], IEE Proceedings J , Volume: 139 , Issue: 5 , Oct. 1992

Pages:313 - 317

[\[Abstract\]](#) [\[PDF Full-Text \(216 KB\)\]](#) IEEE JNL**4 A theory of multiplexed illumination***Schechner, Y.Y.; Nayar, S.K.; Belhumeur, P.N.;*

Computer Vision, 2003. Proceedings. Ninth IEEE International Conference on , 13-16 Oct. 2003

Pages:808 - 815 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(499 KB\)\]](#) IEEE CNF**5 Wavelet representations for monitoring changes in teeth imaged with**

digital imaging fiber-optic transillumination*Keem, S.; Elbaum, M.;*

Medical Imaging, IEEE Transactions on , Volume: 16 , Issue: 5 , Oct. 1997
Pages:653 - 663

[\[Abstract\]](#) [\[PDF Full-Text \(260 KB\)\]](#) [IEEE JNL](#)

6 Time-domain modelling of negative refractive index material*Paul, J.; Christopoulos, C.; Thomas, D.W.P.;*

Electronics Letters , Volume: 37 , Issue: 14 , 5 July 2001
Pages:912 - 913

[\[Abstract\]](#) [\[PDF Full-Text \(204 KB\)\]](#) [IEE JNL](#)

7 Backscattering from the rough surface of a sphere illuminated by a moving source*Jones, R.; Harrison, C., Jr.;*

Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volume: 18 , Issue: 1 , Jan 1970
Pages:128 - 131

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) [IEEE JNL](#)

8 Line integral representation of physical optics scattering from a perfectly conducting plate illuminated by a Gaussian beam modeled as a complex point source*Martini, E.; Pelosi, G.; Selleri, S.;*

Antennas and Propagation, IEEE Transactions on , Volume: 51 , Issue: 10 , Oct. 2003
Pages:2793 - 2800

[\[Abstract\]](#) [\[PDF Full-Text \(581 KB\)\]](#) [IEEE JNL](#)

9 A time-delay equivalent-circuit model of ultrafast p-i-n photodiodes*Gang Wang; Tokumitsu, T.; Hanawa, I.; Yoneda, Y.; Sato, K.; Kobayashi, M.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 51 , Issue: 4 , April 2003
Pages:1227 - 1233

[\[Abstract\]](#) [\[PDF Full-Text \(551 KB\)\]](#) [IEEE JNL](#)

10 Let there be light [gallium nitride LED]*Zorpette, G.;*

Spectrum, IEEE , Volume: 39 , Issue: 9 , Sep 2002
Pages:70 - 74

[\[Abstract\]](#) [\[PDF Full-Text \(563 KB\)\]](#) [\[Full-Text HTML\]](#) [IEEE JNL](#)

11 Analysis of high speed p-i-n photodiode S-parameters by a novel small-signal equivalent circuit model*Wang, G.; Tokumitsu, T.; Hanawa, I.; Sato, K.; Kobayashi, M.;*

Microwave and Wireless Components Letters, IEEE [see also IEEE Microwave and Guided Wave Letters] , Volume: 12 , Issue: 10 , Oct. 2002
Pages:378 - 380

[\[Abstract\]](#) [\[PDF Full-Text \(212 KB\)\]](#) [IEEE JNL](#)

12 A physical model for the kink effect in InAlAs/InGaAs HEMTs*Somerville, M.H.; Ernst, A.; del Alamo, J.A.;*

Electron Devices, IEEE Transactions on , Volume: 47 , Issue: 5 , May 2000

Pages:922 - 930

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) IEEE JNL**13 FDTD analysis of noise radiation and propagation***Younan, N.H.; Taylor, C.D.; Zunoubi, M.R.;*

Electromagnetic Compatibility, IEEE Transactions on , Volume: 42 , Issue: 2 , May 2000

Pages:225 - 229

[\[Abstract\]](#) [\[PDF Full-Text \(128 KB\)\]](#) IEEE JNL**14 Dynamic wavefront correction of Nd:YAG lasers by self-pumped phase conjugation in photorefractive BaTiO₃:Rh***Huot, N.; Jonathan, J.-M.C.; Roosen, G.;*

Proceedings of the IEEE , Volume: 87 , Issue: 12 , Dec. 1999

Pages:2059 - 2073

[\[Abstract\]](#) [\[PDF Full-Text \(612 KB\)\]](#) IEEE JNL**15 Numerical investigation of subpicosecond electrical pulse generation by edge illumination of silicon transmission-line gaps***Xing Zhou; Tianwen Tang; Lee Seng Seah; Chong Jin Yap; Seok Cheow Choo;*

Quantum Electronics, IEEE Journal of , Volume: 34 , Issue: 1 , Jan. 1998

Pages:171 - 178

[\[Abstract\]](#) [\[PDF Full-Text \(216 KB\)\]](#) IEEE JNL[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [Next](#)



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1 High frequency radar cross section of complex objects in real time

Rius, J.M.; Vall-Llossera, M.;

Antennas and Propagation Society International Symposium, 1991. AP-S.

Digest , 24-28 June 1991

Pages:1062 - 1065 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(172 KB\)\]](#) **IEEE CNF**

2 Aspect dependence of time-frequency signatures of a complex target extracted by impulse radar

Abrahamson, S.; Brusmark, B.; Strifors, H.C.; Gaunard, G.C.;

Radar Conference, 1995., Record of the IEEE 1995 International , 8-11 May 1995

Pages:444 - 449

[\[Abstract\]](#) [\[PDF Full-Text \(544 KB\)\]](#) **IEEE CNF**

3 Backscattering from the rough surface of a sphere illuminated by a moving source

Jones, R.; Harrison, C., Jr.;

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18 , Issue: 1 , Jan 1970

Pages:128 - 131

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Young-Hun Jung; Sun-Mog Hong;

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